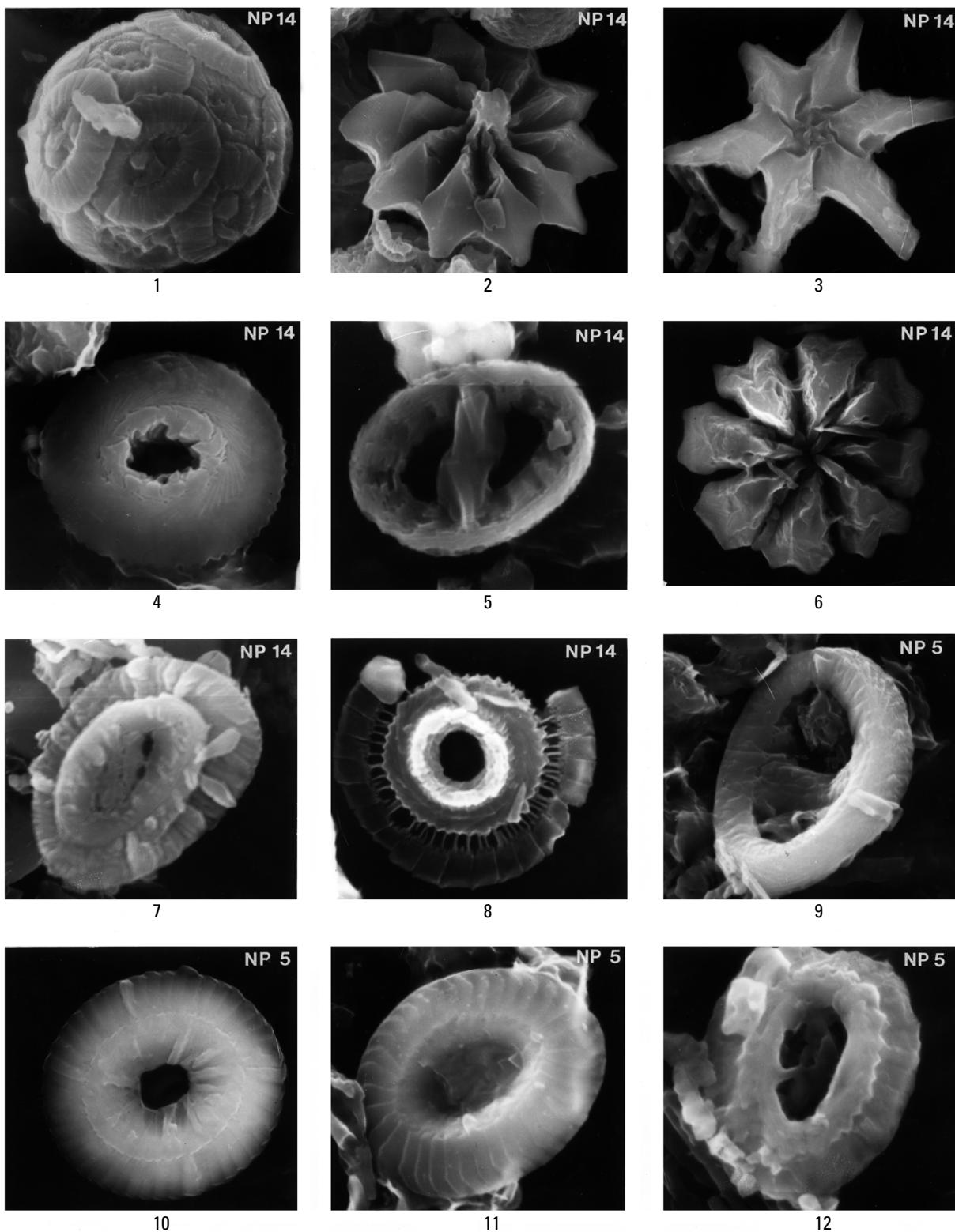

PLATE 1

PLATE 1

[All specimens are from the Millhaven core, from Screven County, Georgia. Sample depths are given in feet below the surface. Specimen diameters are given in micrometers (μm). Designation of the calcareous nannofossil zone of Martini (1971) is shown in the upper right corner of each photomicrograph]

- Figure 1. Coccosphere of *Coccolithus pelagicus* (Wallich) Schiller, Zone NP 14, Congaree Formation (481.5 ft) (diameter, 8.6 μm).
2. *Discoaster barbadiensis* Tan Sin Hok, Zone NP 14, Congaree Formation (481.5 ft), side 1 (diameter, 13.6 μm).
3. *Discoaster subledoensis* Bramlette & Sullivan, Zone NP 14, Congaree Formation (481.5 ft), side 1 (diameter, 11.0 μm).
4. *Reticulofenestra floridana* (Roth & Hay) Theodoridis, Zone NP 14, Congaree Formation (481.5 ft), distal view (length, 7.4 μm).
5. *Transversopontis pulcherooides* (Sullivan) Báldi-Beke, Zone NP 14, Congaree Formation (481.5 ft), distal view (length, 4.1 μm).
6. *Discoaster deflandrei* Bramlette & Riedel, Zone NP 14, Congaree Formation (481.5 ft), side 1 (diameter, 12.3 μm).
7. *Helicosphaera lophota* (Bramlette & Sullivan) Locker, Zone NP 14, Congaree Formation (481.5 ft), proximal view (length, 10.6 μm).
8. *Blackites scabrosus* (Deflandre) Roth, Zone NP 14, Congaree Formation (481.5 ft), distal view (diameter, 4.6 μm).
9. *Placozygus sigmoides* (Deflandre) Black, Zone NP 5, Ellenton Formation (593.7 ft), proximal view (length, 7.4 μm).
10. *Ericsonia subpertusa* Hay & Mohler, Zone NP 5, Ellenton Formation (593.7 ft), distal view (length, 3.7 μm).
11. *Coccolithus pelagicus* (Wallich) Schiller, Zone NP 5, Ellenton Formation (593.7 ft), distal view (length, 4.8 μm).
12. *Toweius selandianus* Perch-Nielsen, Zone NP 5, Ellenton Formation (593.7 ft), distal view (length, 7.4 μm).



*COCCOLITHUS, DISCOASTER, RETICULOFENESTRA, TRANSVERSOPONTIS, HELICOSPHAERA,
BLACKITES, PLACOZYGUS, ERICSONIA, AND TOWEIUS*